

# Container Lifting Machine with Telescopic Boom

This container lifting machine is designed for efficient and safe handling of shipping containers. It features a telescopic boom system for stacking and retrieving containers.



## Overview

### High-Efficiency Container Handling

This container lifting machine features an advanced industrial design with a telescopic boom system optimized for stacking and retrieval in demanding port and storage environments. It integrates a sophisticated mechanical motion controller and full hydraulic servo power steering to ensure precise maneuvering and operator comfort. With automated fault detection and real-time data display, the system is engineered to maximize operational efficiency while minimizing energy consumption.

## Performance & Control

### Operational Metrics

#### 1 Bus-Tech

Energy Consumption Optimization

### Control Technology

SYMC Controller, Bus Throttle Control, Hydraulic Servo Steering, Automated Fault Detection

## Design & Ergonomics

### Key Design Highlights

- Telescopic boom structure
- Level rotation sling capability
- Double box sling support
- ChongDieShi door frame structure
- Ergonomic cabin design

## Safety & Maintenance

### Safety Systems

- Independent brake systems
- Real-time data monitoring
- Automated fault detection